

# The Nursery Trade Journal of America

## AMERICAN FRUITS

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U. S. Department of Agriculture

For the Nursery Trade and Allied Interests

Vol. VII

JUNE 1907

No. 3

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Keiffer a specialty—Natural Peach  
Pits Crop 1906.

Write for Prices

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GRAPES, CURRANTS, RHUBARB, ASPARAGUS



# American Fruits

## Chief International Journal of the Nursery Trade

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Vol. VII

ROCHESTER, N. Y., JUNE, 1907

No. 5

### THREE DOLLARS A DOZEN

**Apples Grown in Oregon Are Said to Have Brought That Price in London—Speaks Well for Product of Trees from Woodburn Nursery—Work of an Enterprising Agent.**

The Woodburn, Oregon, Nursery Company has an enterprising agent in L. E. Hoover, of Medford, Ore., who has been talking to good purpose with a reporter of the Medford Mail which says:

L. E. Hoover, local representative of the firm of J. H. Settlement & Son, proprietors of the Woodburn Nursery, called at our office Monday and gave us the pleasure of a lengthy conversation on the fruit industry of Rogue River Valley.

Mr. Hoover has been doing business for the above-named firm for a number of years, representing them in Northern California and Southern Oregon, but the fruit industry has so increased in this valley that he seldom goes outside of Jackson county. The Woodburn Nursery has been doing business for forty-four years and has 525 acres of ground for nursery purposes. Ninety per cent. of orchards in Rogue River Valley are planted in trees from this well known nursery and the question now is not one of selling trees but of getting them to the orchardmen in time to save the reputation of the company.

During the year 1906 and the few months of the present year, Mr. Hoover has taken orders in the valley for about 200,000 trees. One shipment alone, made to the Western Oregon Orchard Company, amounted to 30,000 trees. Besides this large order, there were several smaller ones running into the thousands.

The nursery firm has purchased a tract of land near Central Point and will set 60 acres in trees in the near future. One may understand the strides that are being made in horticulture when they have read these facts, and still better when they are informed that Mr. Hoover has two men at Ashland taking orders for him. This may sound like an advertisement for the nursery company, but it is a better advertisement for our valley, for it shows that our soil and climate are adapted to horticulture, else these large sales would not be made.

When apples can be shipped from Medford to Chicago and sold for \$1 a dozen, or to New York, where they have been sold for \$3 a dozen, there is certainly something of quality in them of which we may be imbued with confidence for future success. There are men to-day in business in Medford who obtained their capital of Rogue River apples, and others who made their start in the orchards quit it to engage in other pursuits, and are now back on the fruit ranch, finding it more remunerative and pleasurable and attended by less risk for the capital invested. Men who cut down their apple trees a few years ago have replanted and men who

sold their orchards have purchased others after noting their mistake. One man who thought there was no money in apples was made sorry that he sold his orchard of some twenty-five acres because the man to whom he sold paid for the land from the proceeds of the fruit on the trees at the time the orchard was sold.

### NURSERYMEN IN A FIG ORCHARD

R. H. Bushway, Stanley H. Watson and W. E. Stockwell were speakers at the convention of the South Texas Fruit and Truck Growers' Association at Alcoa last month. A visit was made to the large fig and orange orchards of the Alvin Fruit and Nursery Company, Alcoa, Tex., where the association was given a practical demonstration of how these fruits are propagated, planted, cultivated, pruned and gathered.



M. J. HENRY, Vancouver, B. C.

### MICHIGAN FRUIT CROP

Prof. L. R. Taft, after an inspection of Michigan orchards, says that in the vicinity of Fennville, many peach buds are dead, but he thought there were enough left to give from 40 to 50 per cent. of a crop. Grapes are hurt badly near Benton Harbor, but are in fairly good shape at Hartford and at Lawton and Paw Paw. Sweet cherries have been seriously hurt, but sour varieties promise a fair crop. Professor Taft said that the peach crop of the state will be light on account of the heavy loss of trees. Roland Morrill's Texas orchard of 70,000 bearing peach trees have lost their fruit buds on account of the lack of rain for six months.

### MORE THAN MILLION TREES

Fruit Inspector Brown of Yakima county, Wash., reports total number of trees planted this spring as 1,250,000. This exceeds by half a million the total planting of last year. That the district is becoming a great producer of berries is shown by the fact that 100,000 plants have been set out this spring, and one rancher in the Moxee has set out 50,000 berries.

### REPLANTING ORCHARDS

**Thirty-five Thousand Trees Have Been Set in Vicinity of Hartford, Michigan, to Replace Those Destroyed by the Freeze of Last October—Unadapted Lands Revert to More Profitable Uses.**

While Hartford, Mich., orchards did not suffer last October as vitally as did those in closer proximity to the Lake Michigan shore, still the damage was severe, as indeed it was in all sections of the Michigan fruit belt. Few, if any, of the local orchards of productive value were completely destroyed but they were seriously depleted by the loss of such trees as did succumb to the rigors of the unprecedented fall blizzard. The coming of spring and the removal of trees proven to be dead dotted the orchards with vacant spots.

These are being rapidly refilled. It is conservatively estimated by local nursery dealers and fruit brokers that from 30,000 to 35,000 trees have been used in these re-settings and the new settings in the immediate vicinity of Hartford this spring. These re-settings and the new orchards established have, of course, been in the main upon the choicest fruit locations; they have been made by men who have made the most marked success of fruit culture. While many of the orchards upon the low lands and in unadapted locations may not be revived, still they are orchards which were never profitably productive and therefore were never important factors in the local fruit industry.

While this may decrease the total orchard acreage, it will result in a benefit by reverting unadapted lands to more profitable uses. On the other hand, an increase is noted in the acreage upon choice fruit locations—locations which possess the elevation and are naturally adapted to fruit culture.

### IOWA FRUIT CONDITIONS

Secretary Greene of the Iowa Horticultural Society, says that the condition of Iowa fruit on May 1st was as follows:

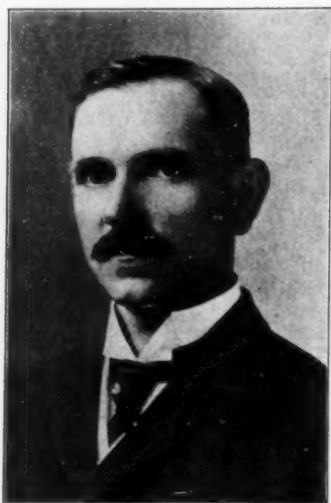
Apples 65, pears 45, American plums 54, Japanese plums 13, Domestic plums 15, cherries 25, peaches 28, grapes 80, red raspberries 60, black raspberries 63, blackberries 72, currants 73, gooseberries 68, and strawberries 71 per cent.

"The conditions on May 4th, though a little colder (26 degrees)," says Mr. Greene, "are not unlike those on April 30, 1903, when the mercury went down to 29 at Des Moines and 17 at Larchwood. The line of bloom at that time was a little in advance of where it is now, yet the fruit was not all killed that year, as the records show."

The following crop was gathered that year: Apples 42, pears 8, American plums 14, Japanese plums 10, Domestic plums 11, cherries 28, peaches 20, grapes 68, red raspberries 81, black raspberries 76, and strawberries 92 per cent.

## ASSOCIATION MATTERS

### THIRTY-ONE YEARS OF ORGANIZED EFFORT



ORLANDO HARRISON  
President American Association of Nurserymen.

At the Crystal Lake meeting of the Northern Illinois Horticultural Society in January, 1876, a proposition was made by Dr. John E. Ennis of Clinton, Iowa, for a national centennial meeting of nurserymen, florists, seedsmen and kindred interests, to be held in the city of Chicago, at some day to be agreed upon. The proposition was received with favor and the following committee was appointed for the purpose of carrying it out: Dr. John E. Ennis, Clinton, Ia.; L. K. Scofield, Freeport, Ill.; J. S. Stickney, Wauwatosa, Wis.; A. R. Whitney, Franklin Grove, Ill.; Edgar Sanders, Chicago, Ill.; D. Wilmot Scott, Galena, Ill.; Lewis Ellsworth, Naperville, Ill.

At an informal meeting in Chicago the following temporary officers were elected: Edgar Sanders, president; D. Wilmot Scott, secretary; A. R. Whitney, treasurer. A call was issued to nurserymen, florists, seedsmen, horticultural implement makers and dealers in supplies for nurserymen and florists in the United States, for a centennial meeting in the Exposition Building, Chicago, commencing Wednesday, June 14, 1876, at 10 a. m., and to continue two days.

At this meeting E. Moody of Lockport, was elected president, and the organization was perfected. At the succeeding meetings various matters of interest to the trade were discussed, and the association made a steady growth.

Of late years matters of tariff, legislation, transportation and inspection of nurseries have occupied the attention of the members, and much that has been of direct benefit to the members and to the nursery trade generally has been accomplished. Considerable sums have been expended in the way of committee work, for or against legislation proposed that would have advanced or injured the nursery interests.

The annual conventions, held at various points throughout the country, have been occasions of mutual advantage to the membership. Acquaintances have been

## Brief History of American Association of Nurserymen

Organized Thirty-one Years Ago  
in Chicago—Marked Growth  
From Small Beginning—  
Started With Florists  
and Seedsmen Who  
Withdrew to Form  
National Body—  
Those who Have  
Served as  
Presidents



GEORGE C. SEAGER  
Secretary American Association of Nurserymen.

made and renewed and much business has been transacted at the several sessions. The ladies have attended the conventions, and the social features of the annual gatherings have been enjoyed thoroughly.

With the marked growth of the nursery industry, the importance of membership in the American Association and attendance at the annual gatherings has become more and more appreciated. We trust that this active interest in the affairs of the national organization will continue and will increase, and that much good will result from the presentation of practical topics at the business sessions. The social



J. W. HILL  
Vice-President American Association of Nurserymen.

features will undoubtedly continue to be well looked after. Wherever the conventions have been held the members have been welcomed as business men engaged in an occupation that adds to the wealth and beauty of communities everywhere, an occupation in every way laudable and worthy of support and encouragement.

#### THREE DECADES

YEAR	PLACE	PRESIDENT
1876	Chicago	E. Moody
1877	Chicago	J. S. Stickney
1880	Chicago	N. H. Albaugh
1882	Rochester	N. J. Colman
1883	St. Louis	M. A. Hunt
1884	Chicago	Edgar Sanders
1885	Chicago	N. J. Colman
1886	Washington	C. L. Watrous
1887	Chicago	C. L. Watrous
1888	Detroit	George A. Sweet
1889	Chicago	George A. Sweet
1890	New York	S. M. Emery
1891	Minneapolis	J. Van Lindley
1892	Atlanta	H. Augustine
1893	Chicago	U. P. Pearsall
1894	Niagara Falls	J. H. Hale
1895	Indianapolis	Silas Wilson
1896	Chicago	Silas Wilson
1897	St. Louis	Irving Rouse
1898	Omaha	A. L. Brooke
1899	Chicago	Wilson J. Peters
1900	Chicago	Theodore J. Smith
1901	Niagara Falls	R. C. Berckmans
1902	Milwaukee	Charles A. Ilgenfritz
1903	Detroit	Nathan W. Hale
1904	Atlanta	E. W. Kirkpatrick
1905	West Baden	E. Albertson
1906	Dallas	Orlando Harrison

From 1876 until 1886, inclusive, D. Wilmot Scott was the secretary; from 1888 until 1892, inclusive, Charles A. Green was secretary; and since 1893, fourteen years, George C. Seager has been secretary.

D. J. Manor and C. L. Skinner of Albany, Ind., in company with R. H. Bushway, the hustling manager of the Alvin nursery at Alcoa, were visitors to the office of the Post, says the Houston, Tex., Post. Messrs. Manor and Skinner have purchased extensive holdings near Alcoa and will remove from the Hoosier State and enter into the fig and orange industry.



## IN NURSERY ROWS

### KEROSENE EMULSION FOR NURSERY STOCK

State Entomologist R. I. Smith of Atlanta, Ga., makes the following recommendations:

"Nurserymen should make use of kerosene emulsion. Infested stock may be treated in the field where it is growing, or the trees may be taken up and dipped. Orchardists who purchase stock will find it worth their trouble to dip all stock before planting. For treating nursery stock in the rows we recommend using 10 per cent. emulsion. This is strong enough, as the roots of the stock do not extend far and the emulsion will reach practically all the aphids. This treatment is easier than treatment of infested orchard trees.

"For dipping nursery stock we recommend the use of 15 per cent. kerosene emulsion. The stock should be freed from all lumps of dirt, and the roots dipped in the emulsion for a minute or two and then spread out to dry for a few minutes. After trees are dipped they should not be piled in heaps, on account of the danger of the drip from the upper trees running down and accumulating on the ones below. If this occurred the lower trees would in reality receive a double, or even greater treatment, which might result in severe injury to the stock.

"J. C. H. Sneed, of Morrow, Ga., has practiced dipping nursery stock in 20 per cent. kerosene emulsion without injury to the trees. However, we believe that 15 per cent. strength is equally effective, and of course somewhat cheaper.

"Nurserymen and orchardists should be cautioned especially against using improperly prepared kerosene emulsion for dipping trees. If the kerosene appears to rise to the top of the bucket, barrel, or whatever is used for dipping the stock, the emulsion should be at once discarded and a fresh supply prepared. Pure kerosene will injure almost any kind of tree, and if one attempts to dip nursery stock in emulsion that shows some free kerosene on top, it is almost like dipping the roots in pure kerosene."

### TREATING NURSERY STOCK

There need be no question raised now about the desirability of the best matured, best grown, soundest and most vigorous nursery stock, says the Country Gentleman. It has usually been accepted, furthermore, as a horticultural axiom that an extensive, symmetrical and well-ramified root system was especially desirable. In recent years this belief has been strongly challenged by the so-called Stringfellow system. Mr. Stringfellow's method, succinctly stated, is to cut off all the side roots entirely and to shorten the tap root to a length of four or five inches, thus leaving of the whole root system only a single short and naked stub. The top is treated in a similar manner, all branches being removed and the main stem being cut back to a height of two feet or less. The trees are thus reduced to little more than cuttings.

This doctrine was so heretical that it called out a storm of discussion. As usual,

after the wind had somewhat subsided, people set about to see what the facts were. It must be said that the many experiments which have now been made on this subject have given but cold comfort to the extremists at either end. Mr. Stringfellow himself has recently seemed inclined to retreat from his most advanced position; and the horticultural world has been greatly surprised to find how very small a root stub would make a thrifty tree under proper conditions. From the wealth of observations recently brought into circulation, we may fairly draw the following conclusions:

First, a large or widely-ramified root system is not important. It seems to be of no value on a nursery tree.

Second, the fibrous roots which may be present are altogether useless. New fibrous roots have to be formed in any case before the tree can feed itself.

Third, the entire root system may be freely cut back—much more freely than has usually been customary.

Fourth, the extreme "stub-root pruning" is not advisable in any case, though under certain circumstances it may give as good results as any other method.

Fifth, the contention that the "stub-root pruning" causes the tree to form a deeper or a better root system remains unproved.

Sixth, the shorter pruning of the roots and tops appears to be best adapted to peaches, Japanese plums and pears of the Kieffer type. It is more successful in the South than in the North. It is better on light, warm, not too dry soils than on heavy clay or on dry sand.

Although horticultural knowledge has been greatly liberalized by the recent experiments and discussions, it is still regarded as the best practice to cut back tops and roots of nursery trees moderately (not severely) at planting time; and to this general opinion the author feels bound to give his sanction. No one need trouble himself, however, to retain a large bush of roots on the young nursery tree which he plants out.

### FRUIT CROP IN MICHIGAN

Although the present season in Michigan from a field crop and fruit growing standpoint is no less than two weeks late, it is not yet certain that any large degree of loss will follow, says a St. Joseph, Mich., despatch. Michigan crops are mostly of the hardy variety and if the remainder of the planting and growing season will give them a fair chance another fair harvest will be added to our state's other causes for gladness and gratitude. Most other matters which effect conditions in this state and elsewhere are so satisfactorily progressing just now that a moderate or even poor harvest would not be attended by the serious results of some other years, but at this time there seems no reason to possess any fears even in crop failure directions.

Through the efforts of Senator Franchot of Niagara Falls, a bill was passed in the New York Senate on May 22d which will, if it becomes a law, prevent apples, pears and peaches from being brought into New York state from other states and Canada and sold later as New York state fruit.

### TO SAVE FROZEN TREES

John S. Kerr writes as follows to the Roswell Record:

As a stockholder and director of the Chisholm Nursery and Orchard Company of Dayton, N. M., I have visited the Pecos Valley in the orchard interests. I am pleased to note very material progress in the general development during the past year, especially in orchards south of Roswell.

As to the effects of the early cold wave of last fall, when the trees were still growing, it is my opinion that the trees will recover without great damage to the ends of the twigs. If properly handled the apparent damage will be overcome in future growth.

The younger trees should all be cut back at once, removing the tips that were nipped by the sudden cold. No damaged wood should be left on the trees. By the time the spring growth starts, there will be no signs of the cold wave perceptible. The cutting back of the new growth is no disadvantage unless it be the loss of some fruit buds, and there is usually a surplus of these, and thinning out is no disadvantage.

I have seen much worse effects of frost in North Texas than that of the Pecos Valley last fall, the sap under the bark and in the heart of the younger trees turning black. Even the forest trees were affected, apparently ruined, and in my time I have cut down blocks of both shade and fruit trees, thinking they were destroyed, but found afterwards that those pruned back to solid wood recovered.

### CUT DOWN 5,000 FRUIT TREES

Men with axes chopped down 5,000 young fruit trees at Waterloo, Ia., on May 3d. They were on leased land, whose owner would neither extend lease, nor buy the trees, which were owned by Martin Grady. The state law prevents the sale of orchard stock until inspected by the state entomologist. Grady had no time to summon the officer and the trees were ordered destroyed.

### WESTERN NEW YORK PEACHES

Jay E. Allis, who resides northeast of Medina, N. Y., known as the "Peach King," and owns more acres of peach orchard than any man in New York, believes that the yield of peaches this year will be at least 50 per cent. better than last year. He makes this statement: "I don't take much stock in these reports that there won't be any peaches this year. I have read that the southern crop is ruined, and this may be true. No doubt it is. But I can tell you that the yield in Orleans and Niagara counties will be enormous. Just now it is rather early to predict for something may occur to knock out the fruit entirely, but judging from indications, there is going to be a yield in comparison with which last year's output will not be in it."



## ALONG PACIFIC COAST

### FANCHER CREEK, CALIFORNIA, NURSERIES

More than One Thousand Acres Devoted to the Culture of a Wide Variety of Nursery Stock—Apples, Peaches, Plums, Grapes, Berries, Cherries, Currants, Citrons, Fruits, Figs, Nuts, Pomegranates, Persimmons, Pears, Pomelos, Limes, Loquats, Nectarines, Jujubes and Medlars  
—Complete Line of Ornamental Stock.

The name of George C. Roeding, president and manager of the Fancher Creek Nurseries, at Fresno, California, is familiar to all our readers. We take pleasure in presenting herewith a likeness of Mr. Roeding and some account of his extensive nursery interests. The extent of

the gradual improvement of the tract was also given some consideration. With the planting of the first nursery stock in the spring of 1884, steps were taken to lay out avenues and a general plan for the development of the place along broad lines was in prospect. It is a well known fact



THE BUSINESS OFFICE OF FANCHER CREEK NURSERIES IN THE CITY OF FRESNO

the establishment may be summarized as follows:

The Roeding Place, 640 acres—6 miles east of Fresno.

Propagating Grounds, 130 acres—2½ miles northwest of Fresno.

General Fruit Tree Nursery, 320 acres—18 miles east of Fresno.

Citrus Orchard and Nursery, 100 acres—Exeter, Tulare county, California.

In December, 1902, this establishment was incorporated under the laws of the State of California, with a paid-up capital of \$200,000, making it one of the largest and strongest nursery establishments west of the Missouri River.

At our request Mr. Roeding has supplied the following description of the properties of the Fancher Creek Nurseries:

#### THE ROEDING PLACE

"This consists of a section of land, containing something over 600 acres and located six miles east of Fresno. This place is the nucleus from which our nurseries came into existence. The name Fancher Creek is derived from an old creek bed which served as the first canal in the early seventies for conveying water to the, at that time, arid plains of Fresno. It is this old and famous water course which helped to lay a foundation for Fresno's wonderful prosperity.

"When the nurseries were first contemplated in 1883 by the writer's father,

among all nurserymen that it is of the utmost importance to have new ground to secure trees from disease and of the best quality. The necessity of following this policy was the cause of our seeking new locations, bringing into existence our propagating department and ornamental nursery of 130 acres, 2½ miles northwest of Fresno; our general nursery for growing all classes of deciduous stock of 320 acres, 18 miles east of Fresno, and our citrus orchard, and nurseries of 100 acres near Exeter, Tulare County, in the great thermal belt along the foot hills.

"With the finding of new locations for our nurseries, the home place was planted to orchards and vineyards. The last vestige of the original nursery was removed in the year 1905. The entire tract has been brought to the highest state of perfection, by the thorough care in cultivation, pruning and the many other details requiring close attention in order to bring about the best results.

"The olive and orange groves, the experimental plots; the great vineyard of 250 acres, the largest in the San Joaquin Valley on resistant roots; the ornamental ground, planted with many rare beautiful shrubs and trees; the famous Smyrna fig orchard which has made for itself a world wide reputation as being the first place

outside of Smyrna in which the genuine fig of commerce was first perfected and produced, have all combined to make a great reputation for our first nursery now known as the Roeding Place.

#### ORNAMENTAL NURSERY AND PROPAGATING ESTABLISHMENT

"These are located on a tract of 130 acres, a short distance from Fresno, and it is here that our palms, evergreen shrubs and trees are grown, the soil having been found well adapted to the development of this class of stock. Our propagating department has been increased from time to time by the addition of new greenhouses, lath-houses, and glass-sash, until we now have an area of 60,000 square feet under cover.

"The systematic arrangement of the endless varieties of young plants, in pots, is commented on by visitors inspecting this important branch of our nurseries.

#### DECIDUOUS NURSERY

"This is located in the Kings River Bottom, about 18 miles east of Fresno, and covers an area of 320 acres. Our first nursery was started here in the year 1904 and consisted of 120 acres. The magnificent growth of the trees, the fine fibrous root system on this deep sedimentary soil encouraged us to secure 200 acres immediately adjoining our first location. The many complimentary letters from our pleased customers all over the country about the superior quality of our trees, is, we believe, sufficient evidence of our having made a wise selection in obtaining this piece of land for the growing of our deciduous nursery stock.

"From 100 to 150 men are employed during the winter months on this place; many of them are experts in their particular line, for the work they are engaged in must be done expeditiously and thoroughly for a good stand of buds, grafts, and cuttings must be secured to make the financial results show up on the right side of the ledger.

"During the growing season, men who are keen observers walk through each row of trees and vines in the early summer months and again in the fall, for the purpose of finding any mixtures. The habit



CYCAS REVOLUTA. THE SAGO PALM

of growth or the shape of a leaf, will often distinguish one variety from another and should a mixture be found, the tree or vine is immediately cut out. This then, briefly outlines some of the work in a large nursery, and indicates the care exercised to have our stock true to name.

#### CITRUS NURSERY

"This nursery was established in 1898, the location chosen for it was in the then new thermal belt near Exeter, Tulare county, in the lower foot-hills. Its inception was brought about by the difficulty in securing many varieties of citrus trees from nurseries, who made a specialty of this particular line, but who grew only a limited assortment, and in consequence could not fill our orders. It is in this one respect that the nursery business differs from many other commercial pursuits.

"Every large nursery in order to carry on its business with a view of building it up on a firm footing, finally finds it is forced to grow practically everything it catalogues, either under its own supervision or indirectly by associating with others, who are competent and who take enough personal interest and pride in the business to grow high grade stock. The very fact that a nurseryman practically has the growing of his stock under his control, gives him a confidence in dealing with his customers, which he never can have in trees purchased from other growers.

"A conscientious nurseryman must ever be on the alert for he is at all times forcibly impressed with the fact that two or three years must elapse before his trees bear fruit, and tell their own story. To have trees true to name is then, so to speak, the desideratum of every nurseryman who desires to continue in business and merit the confidence of his patrons.

"Our first citrus nursery, consisting of eight acres, was placed in charge of Mr. W. R. Wood, a thoroughly experienced and successful citrus nurseryman and orange grower. It has been largely due to his painstaking care, close application, that the nurseries in Exeter have made such rapid strides. The accumulation of more land, orange orchards, pumping plants, etc., caused us to bring our interests under one head, and in order to accomplish this, we incorporated under the firm name of the Roeding and Wood Nursery Co. From our small beginning, we have now 320 acres of land adapted to growing citrus trees, 100 acres of which are already planted to citrus orchards and nursery stock.

#### PACKING AND SHIPPING ESTABLISHMENT

"This comprises five acres of land in the City of Fresno, on the Southern Pacific Co.'s reservation. The soil in our packing ground is of a loose sandy nature and could not be improved upon for the purpose for which it is used. It is here that all of our trees, shrubs and plants from our various nurseries are assembled to be packed for shipment to all parts of the world. For the proper care of the tender house plants, during the shipping season, a modern greenhouse 20x50 feet has been erected, and for the care of the half hardy plants, etc., several lath houses have been constructed.

"Our enormous packing shed is equipped with modern fumigating rooms, baling machines operated with electric motors, a hoist for loading bales and boxes, and every other labor saving device which will assist in expediting our work.

"A whole year's business is crowded

into three short months, and the heart-breaking pace under which a great nursery operates in the height of the shipping season, can only be comprehended by those who are actively engaged as a link in the chain which makes the system bring about results. There is something else besides the growing of a tree, in which we take great pride, and that is our packing.

"Every modern business establishment has learned that a neat package often wins half the battle with a prospective purchaser, and we have never allowed this rule to be lost sight of. Our packing is just as carefully done for California shipments as it is for points in Mexico, China or Africa. In the past season, we used 4,500 bundles



GEORGE C. ROEDING  
Proprietor Fancher, Cal., Nurseries

of tules, weighing eighty tons; 20,000 square feet of lumber for boxes; four tons of rope; 5,000 yards of burlap for covering boxes, and an enormous quantity of moss, shingle tow and straw. The material used for packing is, as will be readily understood, no small item in the matter of expense.

"We extend to all our patrons who have not time to visit our nurseries, a cordial invitation to inspect our packing grounds during the shipping season, which commences in January and ends in April.

"Our first office was located on the Roeding Place and was not 10 feet square. In those days all the management of the business was carried on entirely by the writer. Our new office, finished this year, which by the way is the fourth one erected since the inception of the business, adjoins our last office on J St., between Fresno and Merced Sts. It is a very large one-story structure, with a broad colonial entrance.

"So pronounced has been the demand for information concerning California horticultural practice, that we have found it necessary to publish an abridged edition of our catalogue in the Spanish language, copies of which are to be had on application.

"Long experience has enabled us to handle trees and plants along lines calculated to insure their arrival at points of destination in good condition. Single shipments from our establishment have at times been three months in transit and still arrived in good shape, growing well when properly handled and planted out. On the strength of this we cordially solicit orders from planters in the South American States, Old Mexico, Australia, the Philippines, Cuba, Porto Rico, the islands of the Pacific and Europe."

#### NEED NOT FEAR CUBA

A despatch from Redlands, Cal., says, under date of May 4th: "California oranges have nothing to fear from Cuban oranges, is the statement made by Col. Alexis E. Frye of Highland, who was in Redlands to-day and who has returned recently from a tour of the island, where he had a prominent part in the organization of the school system. He says that the stories that Cuban oranges would in a few years supplant the California fruit in the East because of the nearness to the market and cheapness of the fruit, are exaggerations.

"Though many oranges have been planted in Cuba, Mr. Frye says they are not doing well, especially the navels. Seedlings are doing better, but they will not interfere with California oranges as they will all be marketed before September and the California fruit does not come into the market before November or December.

"Cubans are taking some interest in orange culture, Mr. Frye says, and have begun fertilizing and some of them are figuring on irrigating, as the water supply is not sufficient.

"Mr. Frye, who has large orange groves in Highland, became interested in pineapple culture during his visit to Cuba and has arranged for a number of plants which he will plant near Highland, believing he can do well with them in the soil there. Pineapples in Cuba pay \$1,000 an acre and Mr. Frye says he believes they can be grown successfully in Southern California and made to pay as good returns here."

About thirty fruit growers of the county met at the home of J. E. Freeman, Guthrie, Okla., and decided to incorporate with a capital of \$3,000, shares to be sold at \$5 each. It is a safe estimate that 100 cars will be needed to handle the shipments from Guthrie.



CHAMAEROPS EXCELSA. "Wind Mill Palm."



## ASSOCIATION MATTERS

### BENEFITS DERIVED FROM ASSOCIATION

**Praise for the National Organization of Nurserymen by a Member of the Pacific Coast Nurserymen's Association—Work That is Well Worth Careful Study—State and District Associations Benefit by Work of American Association—Uniform Grading—Prices—Crop Reports.**

S. A. MILLER, MILTON, OREGON

Men have been, and always will be, benefited by proper intercourse, socially and commercially. No one is independent. We are all dependent each upon the other. The early history of the original thirteen states, furnishes a good example of what has been accomplished by united effort. Before a compact was made and a union formed, they all were in a state of disorder; a prey to their foes at home and abroad, and without financial resources with which to carry on their own governments, and prosecute a successful warfare for liberty and peace. However, after they decided to unite, a proper executive was appointed, with his necessary associates, laws formed for their government, and order established out of their confused condition. They gained the respect of their foes, and secured everlasting peace for themselves, their children, and generations which followed them.

We, here to-day, enjoy the fruits of their co-operation, and concert of action. We are the greatest and grandest nation of the earth to-day because its foundation was laid upon this principle. So we here assembled may well seek to secure to ourselves the lasting benefits to be derived from the united effort from East to West, and up and down our Coast, of every man who is engaged in the nursery business. Our association makes it possible to organize in detail, and adopt a policy by which we shall be governed, and our growth promoted. The benefits to be derived from our Pacific Coast Nurserymen's Association have hardly been realized; we are scarcely beyond the formative period in our work, and our work is large. It is well that we can have these occasions, when we can mingle together and exchange our plans and ideas. We have small need to recall the past to convince ourselves of the tasks to which we must set ourselves with determination, the accomplishment of which will secure to ourselves greater returns in our chosen calling.

#### WORK OF THE AMERICAN ASSOCIATION

The American Nurserymen's Association has entered upon certain lines of work, and some very satisfactory results are already seen. While we would prefer to be originators, not imitators, yet the work undertaken by the American Association is well worth our careful study and imitation. By the efforts of its officers and special committees, gratifying reductions have been secured in freight rates; the minimum of car lots lowered; burdensome classifications have been removed, and other concessions from the railroads secured, by having their attention called to the nurserymen's business with its needs. At their last meeting a

committee was appointed to consider the advisability and ways and means of employing a commercial agent to look after the interests of the association in the line of reductions in freight rates, lower classifications, and other matters that would affect the pockets of the members of the association.

The committee was unanimous in their decision that such a man could be profitably employed by the association, but unfortunately the association was without



S. A. MILLER

funds to pay his salary and expenses. An increase in the membership dues was made, but this will not make up the deficiency. However, that this plan may be carried out members who were present at the meeting pledged themselves to make up the deficiency.

It was the belief that the burden of this deficiency should not be wholly borne by the few members who were at the meeting, but that all who will be benefited by the work that will be accomplished by the employment of a commercial agent will wish to bear a part of the expense. This work is in the right direction and will result in untold good to us all, I am sure, if it is pushed to a successful finish, and the money will be well spent.

#### WILL RECEIVE LARGE RETURNS

I believe this association and its members will receive large returns from this, and we should take some action as a body, and individually, in reference to it. The work of the American Association does not as yet fully cover our field of operations, only reaching to the Rocky Mountains. This territory west of the mountains is in charge of the Trans-continental Freight Bureau, and we should take up the work with them, and secure the same

concessions from it if possible. This would relieve us of many burdens, and be of great assistance to our work. If we can secure prompter delivery of freight shipments, avoid vexatious and costly delays thereby, this association will have rendered valuable assistance to its members. We cannot secure this individually, but unitedly, I believe we can, if it is undertaken in the proper manner and spirit.

Much benefit would accrue to our work if we would make a systematic effort looking toward more uniform legislation touching our work. Every legislative measure should be watched which has a bearing on our work. Proper action should be taken to secure such changes in existing laws as may be necessary to relieve us of burdens and losses. Your attention will be called to the need of more uniform inspection laws. We should throw our influence with the American Association, and work for a national inspection law which would remove many hindrances and costs.

The uniform grading of nursery stock would prove of great value to us. Scarcely a season passes but what some one, or all of us, find ourselves long or short on some varieties. With a proper system of grading we will be enabled to get from each other just the kind and size of stock we need, thus avoiding disappointments in shipments, and to our customers. Individually it would be slow work to bring this about, but as an association we can do it with little effort. I do not believe this will or should lead to unifying of prices. We must work under varying conditions and circumstances.

Such matters as prices must be left largely to individuals, but as we mingle here together and at our gatherings, these matters are bound to receive more or less attention, and a molding influence will be exerted in right lines. And so it will be with other matters. The exchange of experience and ideas will be helpful. Reports as to crop conditions will enable us to relieve our wants as well as others, early in the season.

Every man has a method and system of doing his work, and by comparison, we can adopt improvements, and discard cumbersome and antiquated methods. Improvement is the order of the day and we can secure it here. It has seemed to me that a good fellowship and feeling has sprung up and been strengthened as we mingle together from time to time, and as we meet our fellow workers, if we should happen to have any differences, often a word of explanation will remove them all, when we meet face to face.

#### MEANS OF MUTUAL PROTECTION

This organization affords a means of mutual protection. Occasionally circumstances arise that were they to confront us as individuals we would be quite overwhelmed, but by having this association to help fight our battles, we are largely relieved of the distress and worry. The strength and backing we can give unitedly to this association will secure respect and consideration of our rights. There-



fore we should support it with our influence and means as needed.

This organization may aid the patron as well as its members by suppressing unscrupulous persons who may engage in this work. It is a duty we owe to our patrons as well as to ourselves to drive out every unfair and unprincipled man engaged in this business, either as a grower or dealer. Let us raise the standard and not let it be seen among the dishonest and greedy.

A good and beneficial work could be done by having proper committees who would seek out and classify our fruits as to their adaptability commercially to the different sections; also prevent fraud and loss by testing new varieties of fruits as they are brought out, and recommend or reject them according to their merits. Similar or worthless varieties should be weeded out and their multiplication discouraged.

Many times it seems there is little in common between the nurseryman and his patron, and much unjust criticism is aimed at us by those who are not acquainted with our work. Much uncalled for annoyance might be avoided if we could get our patrons to keep in touch with the growth of horticultural work, and I believe we can secure their co-operation by lending our influence and support to every legitimate means which will disseminate horticultural knowledge.

#### SOCIAL BENEFITS IMPORTANT

The social benefits derived from our association must not be overlooked. If we remain to ourselves, engrossed with our cares, from year to year, we soon forget there is anyone else in the race but ourselves, and the selfishness we possess by nature will gain control; but as we mingle together, lay our plans for mutual good and advancement, our minds are broadened, and our work takes on new aspects. We should seek enjoyment with our work, because all work and no play makes Jack a dull boy, as we all know, and doubtless have felt some time in our life. But the rest of the adage must not be forgotten that no work and all play makes Jack a mere toy. I do not think this has been done.

I am glad for the good and substantial meetings in the past, and for this one that is, and others that are to come. However, we cannot expect the full measure of good can be accomplished or wrought out during these few hours we have allotted to this work. These meetings afford opportunities to render reports and summaries of our work, which has, or ought to be done between times. The real work should be carried on when we go to our homes. Carry this association and its needs around with you wherever you go, and this will make it a success, and pay larger and oftener dividends, than anything else.

So in closing I will say again that the benefits we will derive from our association will depend and be measured by the effort we put forth in its behalf; the degree in which we co-operate with and for each other, for the accomplishment of one common purpose.

The Government has definitely decided to proceed with the Huntley project of opening 30,000 acres of land for settlement near Billings, Mont., by the drawing system.

The address of S. J. Redding has been changed from Decatur, Neb., to Flagler, Colo.

#### NEW LUMBER TREE

**Royal Black Walnut, a Hybrid of *Juglans Nigra* and *Juglans Californica*—To Produce Merchantable Timber in Half the Time Required by the Black Walnut—A Burbank Production.**

Under the caption, "The Lumber Tree of the Future," George C. Roeding, Fresno, Cal., describes a hybrid walnut tree as follows:

"Of all the forest trees adapted to the making of high-grade lumber in this country, not one possesses a greater commercial value than the Black Walnut (*Juglans nigra*), nor is there another tree which has so ruthlessly been cut away from the landscape of its native habitat. The rich forests of the upper Mississippi Valley are practically exhausted, with the result that its lumber now possesses the highest value in the American markets. Indeed, its value makes it prohibitive to a large extent for the purposes to which it was originally used in the manufacture of furniture and interior house finishing. The result is that it is now extensively used as a veneer face to other and cheaper woods. The tree is a slow grower, which fact has somewhat retarded reforestation and planting for purposes of lumber.

"These considerations have become more pronounced as the native trees have become exhausted, and the feasibility of growing the Black Walnut for timber purposes has often been urged on land owners and foresters. The principal obstacle has been the rather slow growth of the tree, it requiring something more than twenty years to produce sawable logs. These conditions excited the mind of Mr. Burbank to the feasibility of hybridizing the Black Walnut (*Juglans nigra*) of the Mississippi Valley with the California variety (*J. Californica*) with the hope that the hybrid would produce a wood of fine quality and a tree which for rapidity of growth would produce merchantable timber in half the time required by the Black Walnut—a feat possible only by the patience, care, minute observation and 'know how' of a Burbank. Hybridization in the wild state happens at very rare intervals, hence we believe that the Royal is the first case on record of its having been accomplished artificially.

#### FIRST HYBRID OF THE KIND

"It is the first hybrid of this kind ever brought to the attention of botanists and horticulturists. The original tree was produced in 1878 by crossing the American Black Walnut (*Juglans nigra*) and the California black walnut (*J. Californica*). The first year of its existence it outgrew all other trees in its vicinity and at the end of the first season was fully four times as large as the most rapid growers of its kind, while all the trees grafted from it have maintained this phenomenal development, holding its own with any other tree which can be grown in temperate climates. Unlike many hybrids these trees produce large nuts in the utmost profusion at an early age even while making such a wonderful growth. The nuts are larger and of much better quality than ordinary black walnuts but are not esteemed for food purposes. The value of this new creation is for lumber and fuel and incidentally as a shade and ornamental tree of great beauty and grand proportions. It has proven to be hardy wherever the common Black Walnut thrives. Practical lumbermen were at

first in doubt whether such a rapidly growing tree could produce dark, hard, close-grained wood or a silky fibre which would take a fine polish; but on trial the wood has been found to have all the best qualities of the ordinary black walnut lumber in perfection. The wood is exceedingly hard, close-grained, takes a silky polish and is even superior to ordinary black walnut lumber more nearly resembling the tropical mahogany.

"The Royal makes such an unequaled growth that it will be best to plant the trees for timber growing about twenty-five feet apart each way and when six to ten years of age half of the trees should be removed to give the remainder room. Cultivation during the first few years is of great advantage. Any ordinary crop can be grown among the trees until they claim the whole space.

#### QUALITIES OF THE WOOD

"From Mr. Harwood's recent book on 'New Creations in Plant Life,' we take the following laudatory paragraphs voicing the opinions of lumbermen and woodworkers:

The new wood is as hard as the old-fashioned black walnut, somewhat harder when fully seasoned.

It has a finer grade than the old walnut and takes a higher polish.

It is nearer the mahogany grades than any other walnut and remarkably like some of the tropic mahoganies.

Its possibilities when quartered or when sawn for other novel effects in veneers, are large.

The width of the annual growth makes it peculiarly suitable when sawn in long strips for wainscoting and like effects.

While the fiber of the wood is hard, it is fine for working as well as for polishing.

"Under ordinary good conditions saw logs can be expected at from eight to twelve years of age from planting. Like most of its family it makes a rather slow growth the first year after transplanting but when once established, its growth is rapid, firm, and a delight to the planter. By nature it prefers a deep alluvial soil, well drained. Indeed, the Royal will grow along side of and under similar conditions to the American Black Walnut of the Eastern and Middle Western States. This being essentially true it will naturally withstand the same degree of frost and cold. It is really as hardy as the oaks."

#### TO DESTROY YEAR'S FRUIT CROP

Many ways have been suggested and tried to keep the codling moth under control or to eradicate it. Some of the measures are quite satisfactory, but none are absolute remedies. To destroy a year's fruit crop is a plan which has frequently been suggested in New Mexico. This plan carries with it the idea that by destroying the whole fruit crop, the codling moth will not have any fruit on which to subsist, and, therefore, it will be starved out of existence.

Never had there been such an excellent opportunity in New Mexico to undertake this experiment without causing the fruit growers considerable cost and work, as in the present year. The unusually late and severe freezes of April 20th and 21st, which destroyed all, or almost all, of the fruit crop, make it possible to give this plan a thorough trial without great expense.

A. E. DeMange is president, Sidney Tuttle is vice-president, and W. E. Rossney is secretary and treasurer of the Phoenix Nursery Company, Bloomington, Ill.

## AMERICAN FRUITS

An international monthly Nursery Trade Journal, circulating throughout the United States and Canada and in foreign countries, covering every branch of the industry. A Business Journal for Business Men.

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Correspondence from all points and articles of all kinds, of interest to the Nursery Trade, and allied topics are solicited.

Rochester, N. Y., June, 1907

### NURSERY ASSOCIATIONS

**American Association of Nurserymen**—President, Orlando Harrison, Berlin, Md.; secretary, George C. Seager, Rochester, N. Y.

**American Nurserymen's Protective Association**—President, R. C. Berckmans, Augusta, Ga.; vice-president, A. L. Brooke; secretary, Thomas B. Meehan, Dreshertown, Pa.; treasurer, Peter Youngers. Meets annually in June.

**American Retail Nurserymen's Protective Association**—President, Charles J. Brown, Rochester, N. Y.; secretary, Guy A. Bryant, Princeton, Ill. Meets annually in June.

**Association of Oklahoma Nurserymen**—President, J. A. Lopenan, Enid, Okla. Terr.; secretary, C. E. Garee, Noble, Okla. Terr.

**Canadian Association of Nurserymen**—President, E. D. Smith, Winona; Secretary, C. C. R. Morden, Niagara Falls.

**Connecticut Nurserymen's Association**—President, John S. Barnes, Yaleville; Secretary, Frank E. Conine, Stratford.

**Eastern Association of Nurserymen**—President, W. C. Barry, Rochester, N. Y.; secretary-treasurer, William Pitkin, Rochester, N. Y. Meets annually in January.

**National Association of Retail Nurserymen**—President, William Pitkin, Rochester, N. Y.; secretary, F. E. Grover, Rochester, N. Y.

**Nurserymen's Mutual Protective Association**—President, N. H. Albaugh, Pheneton, O.; secretary, George C. Seager, Rochester, N. Y. Meets annually in June.

**Pacific Coast Association of Nurserymen**—President, F. W. Power, Chico, Cal.; secretary-treasurer, C. A. Tonneson, Tacoma, Wash. Meets annually in June.

**Pennsylvania Nurserymen's Association**—President, W. H. Moon, Morrisville, Pa.; secretary, Earl Peters, Mt. Holly Springs, Pa.

**Southern Nurserymen's Association**—President, John A. Young, Greensboro, N. C.; Secretary, Charles T. Smith, Concord, Ga.

**Tennessee Nurserymen's Association**—President, J. C. Hale, Winchester; secretary, G. M. Bentley, Knoxville.

**Texas Nurserymen's Association**—President, E. M. Kirkpatrick, McKinney, Tex.; secretary, F. W. Malley, Garison, Tex.

**Western Association of Nurserymen**—President, A. Willis, Ottawa, Kan.; secretary, E. J. Holman, Leavenworth, Kan. Meets in July and December at Kansas City.

**West Virginia Nurserymen's Association**—President, W. A. Gold, Mason City; secretary, R. R. Harris, Harrisville.

### AMERICAN ASSOCIATION

President, Orlando Harrison, Berlin, Md.; vice-president, J. W. Hill, Des Moines, Ia.; secretary, George C. Seager, Rochester, N. Y.; treasurer, C. L. Yates, Rochester, N. Y. Executive Committee—Emery Albertson, Bridgeport, Ind.; J. H. Dayton, Painesville, Ohio; F. H. Stannard, Ottawa, Kansas.

Transportation—W. C. Reed, Vincennes, Indiana. Tariff—J. C. Hale, Winchester, Tenn. Ways and Means—J. W. Hill, Des Moines, Iowa. Legislation—R. C. Berckmans, Augusta, Ga. Programme—Eugene Stark, Louisiana, Mo. Publicity—J. M. Irvine, St. Joseph, Mo. Exhibits—Thomas B. Meehan, Dreshertown, Pa.

National Council of Horticulture—Charles J. Maloy, Rochester, N. Y.

Arrangements—Charles A. Ilgenfritz, Monroe, Mich. STATE VICE-PRESIDENTS—Alabama, H. S. Chase, Huntsville; Arkansas, W. G. Vincenbeller, Fayetteville; Colorado, A. M. Ferguson, Denver; California, F. W. Power, Chico; Connecticut, C. R. Burr, Hartford; Delaware, D. S. Collins, Milford; Florida, Aubrey Frink, Glen Saint Mary; Georgia, R. C. Berckmans, Augusta; Illinois, George Winter, LaSalle; Iowa, J. W. Hill, Des Moines; Indiana, H. D. Simpson, Vincennes; Kansas, E. P. Bernardin, Parsons; Kentucky, H. F. Hillenmeyer, Lexington; Indian Territory, W. R. Collins, Durant; Louisiana, A. K. Clingman, Keithville; Maryland, Howard Davis, Baltimore; Massachusetts, H. P. Kelsey, Salem; Michigan, C. A. Ilgenfritz, Monroe; Minnesota, W. H. Underwood, Lake City; Mississippi, S. W. Crowell, Rich-Missouri, R. J. Bagby, New Haven; Nebraska, G. A. Marshall, Arlington; New Hampshire, John C. Chase, Derry; New Jersey, E. Runyan, Elizabeth; New York, John B. Morey, Dansville; North Carolina, J. Van Lindley, Pomona; Ohio, John Siebenthaler, Dayton; Oregon, J. B. Pilkington, Portland; Oklahoma, J. A. Lopenan, Enid; Pennsylvania, J. Horace McFarland, Harrisburg; South Dakota, G. H. Whitting, Yankton; Tennessee, E. W. Chattin, Winchester; Texas, C. C. Mayhew, Sherman; Utah, P. A. Dix, Salt Lake City; Virginia, W. T. Hood, Richmond; West Virginia, B. T. Southern, Clarksburg; Wisconsin, Mrs. Z. K. Jewett, Sparta.

### DETROIT CONVENTION

The American Association of Nurserymen will meet in annual convention in Detroit on June 12th. This will be the thirty-second convention and the third time the Association has met in the city of Detroit. Other meetings held in that city were in 1888 and in 1903.

That Chicago has been a popular meeting place for the nurserymen is shown in that of the twenty-eight meetings whose proceedings are a matter of record at present, eleven were held in that city. It is probable that the three meetings whose proceedings have been lost were held there also, for up to 1882 all the recorded annual meetings were held in Chicago.

The association has met twice in St. Louis, twice in Detroit, twice in Atlanta and twice in Niagara Falls, and once each in Rochester, Washington, New York, Minneapolis, Indianapolis, Omaha, Milwaukee, West Baden and Dallas. It is one of the oldest horticultural associations in the country. In its earlier years it combined the interests of the florists and seedsmen; afterward the latter withdrew to form an association and the nurserymen have since maintained an independent organization.

An excellent program has been prepared for the meeting next month. It is expected that the attendance will be large. The meeting place is central, and while special railroad rates have not been granted, the reduction of regular fares in some states to two cents per mile makes the round trip rate the same as a fare and a third under the old three cent per mile schedule.

No active nurserymen can well afford to miss the opportunity afforded by the convention for obtaining valuable instruction, enlarging acquaintance and enjoying social features that come but once a year.

Special efforts have been made by the officers of the American Association this year to increase the membership. Definite practical benefits are clearly shown and it is hoped that the number of members may soon reach the thousand mark.

### IMPORTANT QUESTION

One of the most important matters to be considered at the Detroit Convention of the American Association is the work that was provided for under the care of a special representative, at the last annual session.

In response to our inquiry Chairman Albertson of the Executive Committee, who was given special charge of this matter says:

"Do not know that I have anything of especial interest to report in regard to Association matters as things have been pretty much at a standstill, not having had report from the freight committees yet in regard to their action and having nothing special to report in regard to legislative matters. But this legislative question is going to be one of the leading questions for the next few years and, if properly handled, much good can be done for the Association by avoiding the passage of drastic and unfavorable laws and by securing the co-operation of the entomologists.

"Much of my time during February, March and April was taken up by watching and fighting the passage of unfavorable laws in our own Legislature in which we succeeded and finally secured the passage of a

very favorable law as far as the nurserymen are concerned and equally protective of the fruit interests. But it provided for the filling of the office of State Entomologist by the governor and that the incumbent should devote his entire time and attention to the work of the office instead of making it a side issue as heretofore.

"Then came the question as to who would be appointed. That has not been settled yet and we are still on the anxious seat for fear it will be some horticulturalist versed in entomology and whose certificate would be of little value in interstate commerce, or who might so construe the laws and the work of inspection as to very seriously interfere with the shipping of stock into the state from other states. So that much time has been given to looking up a capable party who is available and we find such exceedingly hard to locate."

### INTERNATIONAL CONFERENCE

The response to the preliminary letter of inquiry regarding an international conference on plant hardiness have proved so encouraging that the Council of the Horticultural Society of New York, at the meeting held in the Fall, decided to proceed with the project, and is arranging to hold the conference in New York city about the end of September, 1907.

From all parts of the United States, from several European countries, and from South America and Canada, as well as the West India Islands, active interest has been expressed, and, at this early date, a number of papers and contributions have been promised. The conference has the endorsement of the United States Department of Agriculture, and the majority of the directors and horticulturists of the state experiment stations have signified their intention of contributing information or sending delegates.

The great importance of the subjects to be discussed in their relationships to practical horticulture, fruit growing and the nursery trade is evident to every one.

A special committee of the society in charge of the arrangements for the conference was appointed as follows: James Wood, N. I. Britton, P. O'Mara, H. A. Siebrecht and Leonard Barron. Communications from those interested should be addressed to the office of the society, Room 60, Bryant Building, 55 Liberty street, N. Y. city.

### IRRIGATION CONGRESS

The Fifteenth National Irrigation Congress which will be held in Sacramento, California, September 2nd to 7th, next, will be an important session. The people of Sacramento are already making preparations for the event. A managing committee or board of control has been created, an office established and the work of providing for the comfort and entertainment of visiting delegates is well under way.

The plans for the event include an Interstate Exposition of Irrigated-land Products and Forestry in which all states having irrigation and forestry interests have been invited to participate. It is announced that handsome trophies and prizes will be offered for state and individual exhibits of all kinds of irrigated products, also for exhibits of forest products and minerals.

The National Irrigation Congress is com-



posed of delegates representing Farmers' Clubs, Irrigation Societies, Chambers of Commerce and other organized commercial bodies, cities, counties and states. The meetings are held annually and are attended by delegates from all parts of the United States. Among those who attend are United States Senators and Congressmen, Governors of States and other high officials of national and state governments, as well as practical farmers, irrigators, stockmen and lumbermen.

The purpose of the Irrigation Congress is to promote the development of wise and beneficial National Irrigation and Forestry policies, as well as to provide for discussions of practical details of irrigation and forestry. Great and valuable results have followed the work of the Congress in the past, and with growing importance of, and increasing interest in National Irrigation and National Forestry, still greater importance attaches to each succeeding session.

A thousand-mile excursion through this Great Valley is a part of the plans for enabling delegates to see California farming and California irrigation.

#### STOCK WINTERED WELL

Editor AMERICAN FRUITS:

Trade this spring has been quite good, all lines of stock excepting plums, two or three odd varieties of apples, cherries and pears have been used up exceedingly close. In fact, we might say that the clean-up this spring is very satisfactory. The wind-up of the year's business will certainly be better than that for several years past with prospects for the future as good as they have ever been. Stock has wintered well and is now making a nice start in its growth and promises to make up a good lot of stock for next year. Inquiries are

beginning to come in for prices for next year, and unless some very serious change comes in conditions, the coming year's trade should be a record breaker. Every one seems to be wide awake and thoroughly interested in our Detroit meeting and I anticipate one of the largest crowds that we have ever had and the most active interest.

E. ALBERTSON.

Bridgeport, Ind.

#### GOOD BUSINESS AT LAWRENCE, KAN

Editor AMERICAN FRUITS:

Business has closed up with us this last spring in a very satisfactory manner, and is starting off this season in much better shape than we could expect when we take into consideration the weather that we have had. In fact, we have never had a season's business open up at this time in better shape.

G. L. KNIGHT.

Lawrence, Kan.

#### EAST ST. LOUIS A TREE NURSERY

Two car loads of assorted fruit trees, all grafted, were ditched just above the East St. Louis waterworks May 9th by Wiggins Ferry Company employees. By noon all of the thousands of fruit trees were carried off. According to the railroad men the cargo had been ordered ditched for refusal to pay switching charges.

As a result, the grounds about the East St. Louis Waterworks were converted into an orchard, a gang of men working almost the entire day setting out the trees. The work was done under the direction of Charles M. Horner, superintendent of the waterworks.

All of the trees were crated in sawdust, and, apparently, in excellent condition.

#### WESTERN NURSERYMEN PLEASED

Editor AMERICAN FRUITS:

We have had a good spring's business, beginning to ship early and are not through yet, and I believe the nurserymen of the West can all say the same for their business.

We are looking forward to a good attendance at Detroit from Nebraska.

GEORGE A. MARSHALL.

Arlington, Neb.

#### EXPRESS TARIFF MATTER

Editor AMERICAN FRUITS:

In regard to the express tariff matter, I am trying to get a chance to prepare another bulletin on transportation matters and expect to set this out in full in same. The express rates have not been changed so as to be any more burdensome to the nurserymen. Think they are just as favorable as they ever have been, if not more so.

E. ALBERTSON.

Bridgeport, Ind.

#### STARK BROTHERS APPEAL

Stark Brothers' Nurseries and Orchards Company, Louisiana, Mo., have appealed to the Supreme Court from the decision of the Circuit Court in the trade mark case instituted by this company against the Schulze Brothers' Nursery Company, Brussels, Ill., the opinion and decision in which were published in the last issue of AMERICAN FRUITS.

The wealth of the United States increased from \$88,526,348,796 in 1900 to \$106,881,415,000 in 1904, according to a bulletin just made public by the acting director of the census. This is a gain of \$18,355,066,211, or 20.7 per cent in the four year period. Are you getting your share of it?



BLOCK OF APPLES IN THE G. L. KNIGHT NURSERIES, LAWRENCE, KAN.



## TOPICS OF THE TRADE

### PRESIDENT HARRISON EXTENDS INVITATION

To All the Nurserymen of America to Attend the Annual Meeting of the American Association of Nurserymen in Detroit—Direct Advantages of Attendance Outlined by the President—All Are Welcome.

To the Nurserymen of America:

The date of the meeting of the American Association is June 12-13-14. For the sake of your business take off one week and go one day in advance. See the City of Detroit; renew your acquaintance; get posted as to what is in the market. You may catch a hint how to grow, hold or sell—some one line that will pay you many times the cost, to say nothing of that change of routine work you will escape.

Everything points to a successful meeting and a large attendance. Every Nurseryman is showing a kind spirit and lending a helping hand.

We want you to attend and make yourself heard on the floor. It's free for all; doors open to every one. Attend and be convinced that arrangements have been made for your comforts.

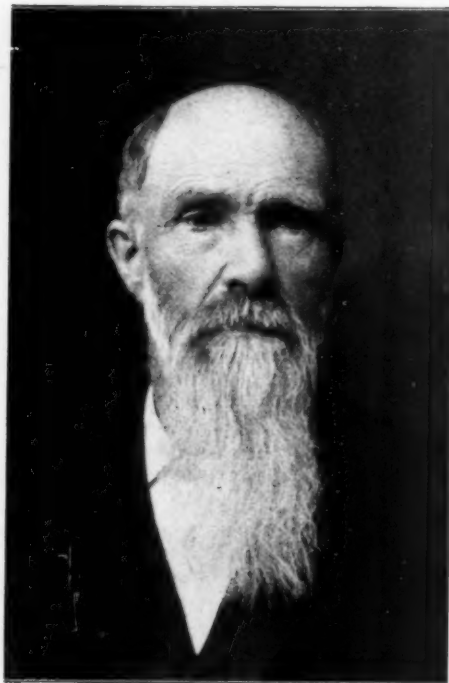
ORLANDO HARRISON, President.

### DEATH OF ARTHUR BRYANT

Pioneer Horticulturist and Well Known Nurseryman of Illinois—Nephew of William Cullen Bryant—Prominent in State and District Horticultural Councils—Name Connected With Nursery Interests for 60 Years.

Arthur Bryant, senior member of the nursery firm of Arthur Bryant & Son, Princeton, Ill., died of neuralgia of the heart, on May 13th, aged 72 years. Mr. Bryant was the son of Arthur and Henrietta Plummer Bryant and was a nephew of William Cullen Bryant and John Howard Bryant. For forty years he had an active part in the horticultural development of Illinois.

Born October 15, 1834, in a log cabin on the old homestead two miles south of Princeton, the life of Arthur Bryant was interwoven with the history and the development of Bureau county. Mr. Bryant grew up amid the trials and toils of frontier life and saw this country develop from a vast stretch of raw prairie with here and there a cabin nestling on the edge of the groves of timber, to its present populous and thriving condition. He acquired his early education in the public schools, and continued his study under the direction of Rev. A. B. Church and James Smith of Princeton. He remained at home until his marriage in 1864 to Miss Elizabeth Hughes. The early years of his married life were spent on the old home place. He purchased the piece of ground where the nursery is now located in 1868, and moved to this place with his family in 1875, where he had since resided. He leaves his wife, four sons, and three daughters. The children are: Mrs. M. N. Baldwin of Princeton, Harry G. Bryant of Davenport, Ia.; Guy A. Bryant and Miss Cassa H. Bryant, both of Princeton;



ARTHUR BRYANT

Lester P. Bryant of New York; Ralph U. Bryant of New Haven, Conn., and Mrs. Curtis D. Brigham of Coffeyville, Kan.

An active working member of the state horticultural society in 1886 he served as its president and from 1891 to 1897 he filled the office of treasurer. His acquaintance with the early horticulturists was an extended one, and this with his familiarity with the early history of the state, horticulturally, caused him to be called on frequently during the later years of his life, for horticultural and biographical sketches

and he also wrote occasionally on technical subjects.

The Bureau County Republican says of him:

"In 1845, his father, Arthur Bryant, Sr., engaged in the nursery business in a small way and as the son grew out of his teens, he took an active part in the management of the business, and in 1857 was admitted into a partnership, which continued until 1875. Meanwhile the son purchased the land on which the nursery is now located, and in 1869 started the enterprise which has since grown to such large proportions, and to which since 1875 he has given his entire attention.

"So for sixty years the name of Arthur Bryant has been connected with the nursery business in this locality, and vitally interwoven with the horticultural history of the state. Modest and unassuming he had a clear head and good business capacity, and his integrity was never called in question. Never making himself prominent in political matters or an aspirant for public office, he accepted such local offices as were assigned him cheerfully, and performed their duties creditably and acceptably."

James Miller, one of the oldest and most experienced men in the Lake Keuka grape belt, having experimented for years gives it as his conclusion that the remedies for rotting and decreased yield are commercial fertilizers, spraying and thorough cultivation.

### Target Brand

## WEED KILLER

Is a solution of chemicals designed to destroy plant life and undesirable vegetation of all kinds.

### 'Tis Guaranteed

to keep paths, roads, tennis courts and brick walks free from all growth. One gallon makes 50 gallons of treating liquid.

### Prices

1 gallon, \$1.00	10 gallons, \$7.50
5 gallons, \$4.00	25 gallons, \$18.75
	50 gallon barrel, \$35.00

MADE ONLY BY

**American Horticultural Distributing Company**

MARTINSBURG, W. VA.

Write for catalogue and list of testimonials

## Dwarf Box

I still have 15,000 Dwarf Box to offer at a right price.

Let me quote you.

**C. A. BENNETT**  
Robbinsville N. J.

### "EVERYTHING IN SMALL FRUIT PLANTS"

Strawberries, Raspberries, Dewberries, Blackberries, Currants, Gooseberries, June Berries, Wine Berries, Buffalo Berries, etc.

Garden Roots—Sage, Horse Radish, Rhubarb, Asparagus.

Cuttings—Currants, Gooseberries, Grapes, California Privet, Quince. Wholesale List to Nurserymen Only. Our Stock is all Good and Prices Reasonable. Write us.

**W. N. SCARFF**

**NEW CARLISLE, O.**

# GRAPE

All Old and New Varieties  
Immense stock warranted true. Quality unsurpassed. A fine stock of CAMPBELL'S EARLY. An extra fine stock and full assortment of varieties of CURRANTS and GOOSEBERRIES; also BLACKBERRY ROOT CUTTING PLANTS. Catalogue and Price List Free. (Send list of wants not prices.)

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for the coming fall and  
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TREES, EVERGREENS, CONIFERS, SHRUBS,  
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MANETTI and MULTIFLORA STOCKS,  
Hardy RHODODENDRONS, PERENNIALS,  
Hardy BULBS, like HYACINTHS,  
TULIPS, LILIES, etc., also SEEDS of Fruit and  
Forest Trees.

Flower and Garden Seeds and anything pertaining to  
the Horticultural line.

### Correspondence Solicited

Let us appraise your wants, or meet us at the Convention in Detroit.

**Our Badge is Number 13**

## Winfield Nurseries

"ALWAYS AT THE FRONT"

Will be in the market this season with their usual amount  
of Black Locust, Speciosa Catalpa, Mahaleb and other Seed-  
lings increased, also other Stocks. Prices will be right, based on  
market conditions.

*Our Stock will be Graded High and  
Guaranteed to give Satisfaction.*

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## French Stocks and Seedlings

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Sarcoxie, Mo.

Specialties for Fall of 1907

### APPLE

Arbor Vitae: Pyramidal, Siberian, Woodward,  
American, Douglas Golden, Hovey's.

Irish Juniper. Hydrangea P. G. Snowball. Spirea,  
Althea, Weigelia. European White Birch, Tulip Tree,  
Elm, Poplar, Ash. Peonies, Ornamental Grasses,  
Vines. Scions. Buds in Season, Peach, Pear, Plum,  
Apple. Young Stock for Lining Out.

General Price List Issued in September.

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## ASSOCIATION MATTERS

### PROGRAMME FOR THE DETROIT CONVENTION

JUNE 12th—9:30 A. M.

Calling to Order—President Orlando Harrison, Maryland.

Welcome to Michigan—Charles A. Ilgenfritz, Michigan.

Response—Charles T. Smith, Georgia.

Welcome to Detroit—Mayor William H. Thompson.

Response—Stanley H. Watson, Texas.  
President's Annual Address—Orlando Harrison, Maryland.

Reports of Standing Committees—Transportation; Tariff; Legislation; Ways and Means; Uniform Inspection; National Council of Horticulture; Arrangements; Publicity; Editing Report.

Report of Secretary; report of Treasurer; report of Special Representative E. Albertson of Indiana.

Selection of State Vice-Presidents.

JUNE 12th—1:30 P. M.

Preparing Nursery Land—R. G. Chase, The R. G. Chase Co., Geneva, N. Y.; C. C. Mayhew, Texas Nursery Co., Sherman, Tex.; John Siebenthaler, Dayton, O.

Cultivating Nursery Stock—C. M. Hobbs, Albertson & Hobbs, Bridgeport, Ind.; J. F. Donaldson, The Donaldson Co., Warsaw, Ky.; George Marshall, Marshall Bros., Arlington, Neb.

Growing and Grading Apple Seedlings and Apple Trees—F. W. Watson, F. W. Watson & Co., Topeka, Kan.; E. S. Welch, Mt. Arbor Nurseries, Shenandoah, Ia.; R. J. Bagby, New Haven Nurseries, New Haven, Mo.

Growing Peach—J. C. Hale, Tennessee Wholesale Nurseries, Winchester, Tenn.; W. T. Hood, W. T. Hood & Co., Richmond, Va.; F. D.

Green, The L. Green & Son Co., Perry, O.

Meeting of Nurserymen's Mutual Protective Association at 4 P. M.

JUNE 12th—8 P. M.

Nurseries of the United States (Illustrated)—Prof. John Craig, Cornell University, Ithaca, N. Y.

JUNE 13th—9:30 A. M.

Growing, Grading and Storing Grape—E. H. Pratt, T. S. Hubbard & Co., Fredonia, N. Y.; Eugene Willets, North Collins, N. Y.

Growing Ornamentals—W. H. Wyman, Bay State Nurseries, North Abington, Mass.; R. C. Berckman, B. J. Berckmans Co., Augusta, Ga.; George C. Perkins, Jackson & Perkins Co., Newark, N. Y.

Growing Cherry—W. F. Heikes, Huntsville Wholesale Nurseries, Huntsville, Ala.; J. W. Gaines, McNary & Gaines, Xenia, O.; Harry D. Simpson, H. M. Simpson & Sons, Vincennes, Ind.

Growing Small Fruits—W. N. Scarff, New Carlisle, O.; M. E. Chandler, Elmhurst Nursery, Argentine, Kan.; O. A. D. Baldwin, Bridgman, Mich.

Spraying Nursery Stock—J. H. Hale, South Glastonbury, O.; M. McDonald, Oregon Nursery Co., Salem, Ore.

JUNE 13th—1:30 P. M.

Storage of Nursery Stock—D. S. Lake, Shenandoah Nurseries, Shenandoah, Ia.; J. M. Underwood, Jewell Nursery Co., Lake City, Minn.; H. G. Bryant, Davenport Nurseries, Davenport, Ia.

How Can Nurserymen Prevent Apple Crown-Gall and Hairy-Root?—Prof. G. G. Hedgcock, United States Department of Agriculture, St. Louis, Mo.

Marketing Nursery Stock—Charles E. Greening, Greening Bros. Co., Monroe Mich.; C. J. Maloy, Ellwanger & Barry, Rochester, N. Y.; George H. Whiting, Whiting Nurseries, Yankton, S. D.

Shall This Association Attempt to Establish Standard Sizes or Grades for Fruit Trees?—J. M. Pitkin, C. W. Stuart & Co., Newark, N. Y.; E. P. Bernardin, Parsons Wholesale Nurseries, Parsons, Kan.; Abner Hoopes, Hoopes Bros. & Thomas, Westchester, Pa.

Meeting of American Nurserymen's Protective Association at 4 P. M.

JUNE 14th—9:30 A. M.

Managing Salesmen—J. W. Hill, Des Moines Nursery, Des Moines, Ia.; C. R. Burr, Oakland Nurseries, Manchester, Conn.

Need of Co-Operation Among Nurserymen—J. H. Dayton, Storrs & Harrison Co., Painesville, O.; H. L. Bird, West Michigan Nursery, Benton Harbor, Mich.

Shall We Change the Date of Annual Meeting?—William Pitkin, Chase Bros. Co., Rochester, N. Y.; Peter Youngers, Youngers & Co., Geneva, Neb.

Report of Committee on Exhibits.

Report of Committee on Resolutions.

Election of Officers.

Selection of Next Place of Meeting.

Information from railroad sources indicates that the movement of fruit from East Texas this season will be practically nothing. The peaches are almost all gone in the region traversed by the Cotton Belt. The older trees are dead or dying, and though many have fine orchards the trees are young and will not bear until next year.



## The Tuller

Detroit's New Fireproof  
Hotel

Beautifully situated on Grand Circus Park, two blocks from the business center. Five minutes from all stations. The most homelike hotel in existence.

#### RATES

Room with bath \$1.50 per day and upwards, European.

American plan, meals 50 cents.

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## Nursery Stock WHOLESALE

We grow large quantities of Grafted and Budded Pecans, Standard Pears, Figs, Mulberries, Hardy Oranges, Japanese Persimmons and Shade and Ornamental Trees for the Wholesale Trade—and

Are in Position to Make Close Prices  
on High Grade Stock.

We also grow Nursery Stock on contract. LET US KNOW YOUR WANTS.

## Arcadia Nurseries

J. H. GIRARDEAU, Jr., Mgr.

MONTICELLO, FLORIDA

## Trees

Bale'm up on the Simplex Baler it does the work on Large and Small sized Bales. At the Dallas Meeting the Baler made many new Friends. Your money back if not satisfied. Price, \$16.00.

L. F. Dintelmann, Belleville, Ill.

## Wanted

A man who has worked in the nursery and is fairly well acquainted with trees, shrubs, etc. Who is sober and industrious and can take charge of a gang of men, apply to

THE MORRIS NURSERY COMPANY  
West Chester, Pa.

## DON'T FORGET

We are still in the NURSERY business. Our specialties are growing Grape Vines and Currants in large quantities. We know how to grow them right, and our good grading and packing is what sells them.

Let me quote you prices on your wants.

F. E. SCHIFFERLI, Fredonia, N. Y.

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Central location. Running water and telephone in every room.

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Rates . . . \$2.50 to \$4.00

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## UNDER SOUTHERN SKIES

### SPRING NURSERY SALES IN SOUTH

**Demand Good for General Line of Stock, Especially Ornamentals—Landscape Work Increasing—Many Small Towns Interested in Civic Improvements—Thirty Large Estates Surveyed in Three Months by One Firm—Fall Trade is Promising.**

L. A. BERCKMANS, AUGUSTA, GA.

The spring sales on all nursery stock were very satisfactory, in fact unusually so, when one considers the unusually warm weather during the entire month of March. Owing to this unprecedented heat many plants and trees started into growth earlier than usual and consequently could not be shipped.

The demand was very good for a general line of nursery stock, especially ornamentals, both for private estates, parks and street planting.

Demand for landscape work in the South is largely on the increase, even many of the small towns are interested in civic improvements and are beautifying their streets with shade trees and in many places the streets are being parked.

In the past three months we have surveyed and made extensive plans for over 30 large estates, parks, college grounds, cemeteries, etc., and we have yet a large number to be executed.

It is yet early to say much about the prospects for fall trade, but at the present outlook prospects are very promising, especially in the ornamental line.

During April the weather was unusually cold. On the 15th the mercury went to 26 degrees, consequently much growing stock was injured.

At present we are having abundant rains and good growing weather.

#### MAKES MONEY WAIT

A. L. Luke, Wynnewood, I. T.—"AMERICAN FRUITS deserves the hearty support of each and every Nurseryman of our country. Each issue that comes to our desk receives our first attention. This morning we received the May issue of AMERICAN FRUITS, and with same mail several letters which we knew contained checks. However, we deferred letter opening until after we had read AMERICAN FRUITS. With best wishes for the continued success of your Journal, we are, yours truly."

#### ONLY ONE THAT SHOWS PROFIT

AMERICAN FRUITS is the only strictly Nursery Trade Journal whose yearly balance sheet shows a profit.

Yet its circulation is the largest and its advertising rates are the lowest.

In three years' time it has outstripped all competitors.

### MORE PEACHES THAN LAST YEAR

Bob Flournoy of Fort Valley, was in Macon yesterday and said that there would be more peaches raised around Fort Valley than ever before, says the Macon, Ga., Telegraph of May 7th. He figures on 400 cars being shipped from that point alone.

When asked why it is that there is so much talk of there not being more than a fourth of a crop this season, and that the prospects were gloomy, he said: "Do not believe it. That is being said for effect. Go down and look at the trees. They speak for themselves, and it is just as I tell you, there will be more peaches from my section than there was last year."

### MISSOURI PEACH CROP

George A. Atwood, Springfield, Mo., after a tour of the orchards of the state, says that in Missouri practically all the peaches are killed. He does not believe that there will be 5 per cent. of a crop in the state and not more than 10 per cent. of an apple crop. In the famous Koshkonong peach district from which there were 1,000 cars of peaches shipped last year, he says that the growers will do well to get 100 cars.

### Millions of Seedlings

Black Locust, Catalpa, Elm,  
Maple, Russian Mulberry.

It will pay you to contract early.

J. A. Gage

Beatrice, Neb.

### Willis Nurseries

OTTAWA, KANSAS

Offer a general assortment of nursery stock; a large supply of

Apple,  
European and Japan Plums and  
Forest Seedlings

Correspondence solicited. Prices reasonable. Give us a trial order.

A. WILLIS, Proprietor

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L. G. Bragg & Co.

1907

Growers of No. 1 Nursery Stock



ALSO MANUFACTURERS OF

**Bragg's Common Sense Tree Digger**

The Digger gets all of the roots at the rate of  
20 to 40 thousand trees per day.

L. G. Bragg & Co. Kalamazoo, Mich.



BUDDING KNIFE No. 94. Sample by mail, 25c.; 6 for \$1.25

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Hand Forged

Razor Steel

Warranted

Nursery Pruner, 50cts.  
Pocket Pruner, 60cts.  
Pocket Budder, 35cts.  
Pocket Grafter, 40cts.

We Solicit Direct Trade

Send for 12-Page Special Nursery Catalogue



GRAFTING KNIFE No. 2, 20 cts. 6 for \$1. Postpaid.

MAHER & GROSH CO.

92 A Street, Toledo, Ohio

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## PLENTY OF MONEY IN GEORGIA PEACHES

If Growers Can Market Three Good Crops Out of Five—Record of Last Twelve Years Shows Three Crop Failures, Four Fair Crops and Five Good Crops—Fifty Thousand Dead or Dying Trees in Georgia Orchards.

"There is plenty of money in Georgia peaches if we can market three good crops out of five," remarked a well-known Georgia peach grower, apropos of the recent April freeze, which partially devastated the crop of 1907, says the Atlanta Constitution.

The record for the past twelve years shows three crop failures, four fair crops and five good crops, which ought, according to the foregoing statement, put the peach business in Georgia on a fairly good money-making basis.

Here are the details of that record:

1895—Good crop from small number of trees, as compared with present orchards. Georgia shipped about 900 cars.

1896—Complete failure; only 200 cars shipped.

1897—Complete failure; shipments very small.

1898—Good crop; Georgia shipped about 2,500 cars.

1899—Entire crop destroyed.

1900—Good crop; state shipped 2,250 cars.

1901—Fair crop; some damage from wet weather; about 2,000 cars shipped.

1902—Good crop; 1,800 cars shipped.

1903—Fair crop; 1,000 cars shipped.

1904—Largest crop in history of state; 4,800 cars shipped.

1905—Fair crop; 2,193 cars shipped.

1906—Good crop; some damage from wet weather; shipments, 3,400 cars.

1907—?

There ought to be room for encouragement in this record, and yet is none too good.

State Entomologist R. I. Smith says peach growers are troubled at present with dying trees.

"There are something like 50,000 peach trees dead or dying in Georgia's peach orchards," he said, "from the effect of root rot and open winter weather. I recently visited half a dozen peach shipping points in the state, and in those found not less than 5,000 trees in this condition. The proposition is getting to be a serious one."

"Additional reports which have been received from ten to a dozen points regarding the recent freeze afford no great encouragement."

"They all indicate from 50 per cent. in one or two instances to entire destruction in many cases."

### FINEST IN THE UNITED STATES

"The display of Magnolia trees that the citizens of Rochester can now see by taking a trip to Oxford street, can not be equalled on any other street in the United States," was the statement made this morning by one of the prominent nurserymen of this city, says the Rochester Union and Advertiser of May 15th. The trees are just in their prime now and the sight is well worth going miles to see. For blocks the beautiful trees stretch, each one loaded with myriads of blossoms of different shades and soft hues.

Each year about this time the Magnolias on the street are the subject of much comment but this season they seem more luxuriant than ever. The trees are so symmetrically planted that they present the appearance of a solid bank of blossoms extending for about one-eighth of a mile only broken at intervals where cross streets come. The blossoms are not all of the same shade but the colors grade and blend and the whole effect is most artistic.

### AN UNUSUAL SEASON

Warm March Followed by Cold April Caused Rush in Nursery Rows and Unsatisfactory Conditions at Shipping Time—Planting at Ottawa Somewhat Increased—Collections Promise to be Good

Ottawa, Kan., May 13.—A. Willis: "This season has been a most unusual one. The first half of March was all right, as March usually is, and the last half was a good deal more like August, intensely hot and everything sprung into life rapidly. We have had less time to do our work this spring than usual, so everything has been in a great hurry."

"We have had 25 per cent. larger wholesale trade than ever before and a larger retail trade than we have ever had any year but one before. We are now through packing. We have cleaned up very well. Some items are yet on hand, but this always happens. Collections are yet to come in, but some have already been received and we feel hopeful for the outcome."

"We are planting a little more this spring than we have been accustomed to. Altogether we would say the past year, so far as we are able to judge at this time, has been more than an average good year for us. The past winter has been very mild, thermometer going below zero but two mornings all winter."

Douglas, Ariz., notes with enthusiasm the recent arrival of 2,000 shade and fruit trees from the International Nurseries Company of Denver, Colo., and says that this number in addition to trees already planted with liberal orders from other nurseries will go far toward making a beautiful city.

## Panhandle Nurseries

GREENFIELD, IND.

Offer a Complete General Assortment of

## NURSERY STOCK

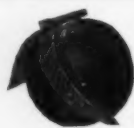
Large Stock of Fruit and Shade Trees, Small Fruits, Roses, Ornamentals, Forest Tree Seedlings, etc., SPECIALTY

Dealers complete list of wants. Packing and other facilities unexcelled.

Please Allow us to Price Your Want List

J. K. Henby & Son

Greenfield, Indiana



## TREES, PLANTS, Etc.

We have a fine lot of One-Year Old and June Bud Peach Trees, One and Two-Year-Old Apple, Pear, Cherry and Plum Trees, Grape Vine, Shrubby, Roses, etc. Also all kinds of Small Fruit Plants, Strawberry Plants by the Million. Write for Catalogue.

Chattanooga Nurseries, Chattanooga, Tenn.

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Of All Kinds for  
NURSERYMEN and FLORISTS

BENJAMIN CHASE, 11 Mill St., DERRY, N. H.

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## Box Straps

Best and Most Economical on Earth

References, 300 Nurserymen in U. S.

PROMPT SHIPMENTS FROM  
WAREHOUSE STOCK.

## Ward-Dickey Steel Co.

Indiana Harbor, Ind.

Manufacturers of Planished Sheet Steel

"Our Trees Are Stocky"

We Grow

## GRAFTED PECANS

For the Wholesale Trade

## THE NUT NURSERY COMPANY

R. C. SIMPSON, Mgr.

Monticello, Florida

## 4,000,000 PEACH TREES

J. C. HALE, Prop. Tennessee Wholesale Nurseries  
WINCHESTER, TENN.

Large Stock of Apple, 1 Year Pear and Cherry  
WRITE FOR PRICES

## Graves Peach

An Early Yellow Freestone Ripening a week  
before Crawford's  
Early. Trees from the originator have seal  
attached. Prices free.

ORIGINATOR

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# CONTINENTAL NURSERIES

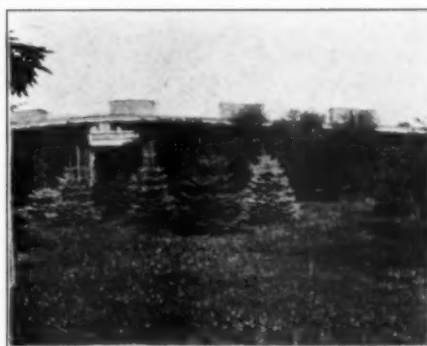
*Our Line of Nursery Stock is both  
Comprehensive and Extensive*

Send for our 200 page Catalogue and note the thousands of varieties listed. Surely we can supply your wants either in

**FRUITS**—All varieties,

or in

**ORNAMENTALS**—Deciduous trees, upright and drooping, Flowering Shrubs, Evergreens, Climbing Shrubs, Roses, Hardy Herbaceous Plants, or



Evergreens Near Packing House

**Anything Else in the Nursery Line and do it Right.**



Sun Dial in Garden of Flowers

There is no such thing as a soil or climate better adapted for growing perfect Nursery Stock and our facilities for handling and shipping are unexcelled.

**We can please you in Quality and Price.**

**FAIR, SQUARE TREATMENT THE WATCHWORD**

Remember the Baby Rambler (we control exclusively the original stock).

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## BROWN BROS. COMPANY

ROCHESTER, N. Y., U. S. A.

## HALE NOT DISCOURAGED

**Every Peach Bud in His Home Orchard of 200 Acres Killed—No Commercial Crop in Orchards Where He Had 100,000 Baskets Two Years Ago—Twenty Per Cent of Georgia Crop Left—Bank Notes, Cheer up and Hustle.**

In a letter to the editor of the Fruitman's Guide J. H. Hale writes from South Glastonbury under date of May 14th as follows:

"I note in your issue of 11th a short news note in relation to Connecticut and Georgia peach prospects, headed 'J. H. Hale Very Much Discouraged.' Now, as I sleep with Hale every night, and am rather close to him in other ways, and had not heard a peep about any discouragement, your note was strictly news, but of the kind that 'aint so.' To be sure, the commercial peach crop of Connecticut is knocked out for this year, and fully 85 per cent. of my Georgia crop was killed by the freeze of April 14th and 15th, but having been dried out, drowned out and frozen out many times before, practically the entire loss of one season's crop prospects does not discourage me, for if it did, or ever had, I would have gone bankrupt and out of the orchard business long ago. When great losses like those of this year come, the only thing to do is to put a few notes in bank, cheer up and hustle. Prune, spray, fertilize and cultivate the orchards better than ever before, and it's astonishing how quickly a new year will come around. Nothing like notes in bank to pass the time quickly away. They come due so often.

"Here in Connecticut trees and fruit buds went into winter quarters in fine shape, but December and January were unusually warm, and fruit buds were quite a little swollen, when on January 25th the mercury took a drop to 15 and 20 degrees below zero and killed every peach bud here in my home orchards of some 200 acres. At my orchards in Seymour, some fifteen miles north of Bridgeport, a few scattering buds were left, and there is a very light bloom there now on two or three of the most hardy varieties, and there may be a few peaches, but no com-

mercial crop in orchards where I had 100,000 baskets two years ago, and more than half as many last season. Same conditions pertain in nearly every orchard in the state, though in some small orchards along the sound shore, and in sections of Wallingford and Middlefield a light bloom is reported on trees of a few of most hardy varieties, but you can count Connecticut off the map in peach marketing season of 1907.

"In the Hale orchard at Fort Valley, Ga., we had a late and fine bloom, and one of the finest 'sets' of fruit on record, and were figuring on not less than 250 carloads, or 125,000 crates. Peaches were as large as walnuts, and it did seem as though the crop was fully assured when along came the middle of April freeze, and how any escaped is more than I can understand. But some are left, and with seasonable weather since the freeze they are making a fine growth, and it now looks like possibly 40 to 50 cars, or about 20 per cent. of what were on the trees the middle of April—enough to pay the year's expenses, I hope—but no dividends, in fact, none have come from Georgia for two years past. Report me dead, if you want to, but not 'discouraged'; there is no fun in that."

It can hardly be considered remarkable that Orleans county, New York, is increasing its apple culture, says the Brooklyn Eagle. There was no better paying crop grown in the country last year, where intelligent, industrious application was given to the orchards during the cultivation season last summer. Three sprayings of the trees at the proper periods, effectually checks scale ravage of any class. After that cultivation and fertilization perfect the yield of fruit. The Orleans orchardists bestowed such care on their trees, and the aggregate result to them was 750,000 barrels of fruit for the crop of 1906. With the intelligence shown in the season's work, the money value of such a crop must have been large for prices of good apples, and those of Orleans must have been good—ranged from \$3 per barrel for perishable early varieties to \$5 to \$8 for late well kept fruit.

## We Guarantee It

This Journal maintains and for a long time has maintained positively the Largest Circulation Among Nurserymen of any nursery trade journal. And in the last few months our subscription list has made phenomenal advances.

## Knox Nurseries

Cherry Trees—From Vincennes, Indiana.  
Pecan Trees—Paper shell sorts from our branch nursery in Monticello, Florida.

**H. M. SIMPSON & SONS, Props.**  
Vincennes Ind.

## OUR SPECIALTY

## Burbanks Wonderful Winter Rhubarb

Plant any time from September till May. Headquarters for California Fruits and Berries. Write for quotations on your needs.

Peach Seed in Car Lots  
**WAGNER'S NURSERY, Pasadena, Cal.**

## Field Grown Roses Ornamental Shrubs Iris and Paeonies

Trade List Now Ready

**The United States Nursery Co.**  
RICH, MISS.

## Wanted

Young man who has had practical experience in fruit tree nurseries. Must thoroughly understand budding and grafting. Regular wages \$35.00 per month with found. During budding season, which commences about June 15th and lasts until September 15th, \$2.50 per day with found. Address

**Fancher Creek Nurseries, Inc.**  
Fresno, Cal.

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# Grape-Vines and Currant-Plants

Place your order for above stock with us and be sure of getting stock that is strong-graded and true to name.

Correspondence Solicited

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## Wanted

The right kind of an office clerk, capable to successfully assist in taking charge of agents in the office of one of the best equipped and paying Nurseries in Western New York with a view of working his way to an interest in the business.

Address, NOTICE,  
Care American Fruits.

## Wanted

FOREMAN to take charge of Ornamental Department. Must be experienced propagator of Ornamental Trees, Shrubs, and Evergreens. Steady employment. Good pay. References required.

**The Phoenix Nursery Company**  
BLOOMINGTON, ILLIN IS

## George H. Whiting Nurseries

A general stock of Hardy Northwestern Varieties that will succeed anywhere. It will pay you to get my Free Descriptive Catalogue. It is accurate, concise and original, and based upon 25 years' experience in South Dakota. The best of its kind in the Northwest to-day.

Geo. H. Whiting, Prop., Lock Box 1108, Yankton, S. Dak.

**American Fruits \$1 Per Year**



We Make a Specialty of Growing

# APPLE SEEDLINGS

¶ We appreciate orders from parties that are particular as to the grade they get. If you have been perfectly satisfied with the grades and the prices you have been paying, we cannot hope to change your place of buying

BUT REMEMBER  
WE ARE WHOLESALE GROWERS OF

Apple Seedlings

Japan Pear Seedlings

Kieffer Pear Seedlings

and will book orders now at close prices.

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## F. W. Watson & Co.

TOPEKA, KANSAS

**F. W. POWERS RETIRES**

**With M. McDonald and A. McGill He Disposes of Interest to F. X. Bouillard, E. Wightman and E. Harlan Who Are Now Proprietors of the Chico California Nursery Company—Ill Health the Cause.**

F. W. Power, who has held the controlling interest in the Chico Nursery Company, Chico, Cal., and M. McDonald and A. McGill, minority stockholders, have disposed of their entire interests in this company to F. X. Bouillard, E. Wightman and E. Harlan, of this city, who are now sole proprietors.

While this will mean a slight change in the officers and a change in the stockholders, it will in no wise affect the manner of running the business, as Mr. Bouillard has been president and had entire charge of the propagating and packing of the nursery stock here for the past four years. Mr. Power having had charge of the selling and office part of the business.

Mr. Power retires from the company on account of ill-health. Since going to Chico he has been compelled to spend several months during the hot season each year at the coast, mountains or some northern point. He leaves Chico with many regrets, as he has made many friends there, but finding that during the past four years his health and that of his family has been poor, he has decided to go to a climate where he previously enjoyed the best of health.

During the time that the Chico Nursery has been under the management of Messrs. Power and Bouillard, it has grown from a small affair until now it is one of the largest in the state, spending at Chico

alone, for labor and necessary supplies, between \$40,000 and \$50,000 per annum. The past year has been the most successful in its business, and sales, they say, would have been much larger had they not sold so nearly out of trees shortly after the first of the year and long before the end of the planting season.

**W. A. TAYLOR IN CALIFORNIA**

Riverside, May 9.—The chief pomologist of the department of agriculture in Washington, William A. Taylor, arrived in Riverside to-day to look into the work which Mr. G. Harold Powell and his assistants are carrying on in the Riverside orange district, notable the experiments in shipping of pre-cooled fruit. Mr. Tay-

lor will go north, accompanied by Mr. Powell, within a week to investigate the methods of shipment in vogue there. Mr. Taylor states that the department will conduct an important series of investigations along this line during the coming summer.

**BIG DEAL IN TEXAS FRUIT**

Tyler, Tex., May 11.—The manager of a large orchard company of Horatio, Ark., was in the city to-day and closed a contract with a local commission firm to act as sales agent for the entire crop.

This orchard is the biggest one in Arkansas, having the present season 1,900 acres under bearing Elberta peaches, and the yield will be large, estimated between 300 and 500 cars, and the first car is expected to move about June 25th.



YUCCA FILAMENTOSA

In Grounds of Brown Brothers Company, Continental Nurseries, Rochester, N. Y.

THE  
**H. S. Taylor Nursery Co.**

Brighton  
Central Nurseries

ROCHESTER, N. Y.

Offer a large and complete line of Fruit and Ornamental stock for Fall of 1907 and Spring of 1908.

Apples

Cherries

Plums

Quinces

Maples

Elms

Poplars

Roses

Shrubbery, etc.

Correspondence Solicited

We Make a Specialty of Billing Out for Dealers

ESTABLISHED 1859

**Peach Seed**

A Word of Warning to Nurserymen

We have predicted for some months a failure of the Peach Crop.

Since our last, sufficient has developed to warrant us in our prediction that the crop will be almost, if not a total failure. In fact from diligent observation we believe the supply will hardly be sufficient for home Consumption. Consequently Peach Seed will be an unknown quantity for a year to come.

We have still on hand a limited quantity which we offer at reasonable prices and terms and would advise you to send us your order at once so that you may not be disappointed when you find that our predictions come true and seed cannot be had at any price.

**W. W. Wittman & Co.**

117 Hanover Street

BALTIMORE, MD.

P. O. Box 451

Telephone C. & P. Wolf "1321"

**RAFFIA**  
RED STAR BRAND

The Nurseryman's grade in long white strong strands in braided hanks. Stock always on hand. About quality ask your neighbor. About price ask us.

**McHUTCHISON & CO.**

17 Murray St. NEW YORK CITY

**J. F. ROSENFELD** West Point, Neb.

Wholesale Grower of

**PEONIES**

I like to figure on your wants.

A postal card will bring you my list of the finest varieties.

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Specialties for

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The Speer Grafting Machine

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Bragg Tree Digger

Best Cutaway Disc Tools to Put Ground in  
Shape for Planting

Other good Things for

Nurseryman, Fruit Grower or  
Orchardist

Write to **E. G. Mendenhall**

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## ALLEN L. WOOD

Woodlawn Nurseries

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Wholesale Grower of

## SMALL FRUIT PLANTS

Send Me Your List of Wants Before You Place Your Order

## APPLE SEED

Camp's Vermont  
Natural Apple Seed

Has for 30 Years been the Standard for  
Quality

Orders for Large or Small Quantities Solicited

**DIX J. CAMP** Randolph Centre, Vermont  
R. F. D. 2

## Parsons Wholesale Nurseries

E. P. BERNARDIN, Prop.

PARSONS, KANSAS

Specialties for Fall 1907

Early Harvest B. B. root cutting plants by the 100,000.  
Apple 2 year, fine as ever grew, by the car load.  
Baled Waste Excelsior. Can ship to western nurserymen  
on cheap freight rate.

General line of Stock at the lowest prices.

SEND IN WANT LIST FOR SPECIAL PRICES ON ALL LINES

## Bridgeport Nurseries

The largest and most complete in the State and one  
of the largest and best equipped in the country.

Plums, (large stock, all grades) European, Japan,  
Americana.

Cherries, Pears, Standard and Dwarf, (all grades).  
Apple, Peach, Quince, Grape, Currants, Small Fruits,  
Shade Trees, Ornamental Trees, Shrubs, Vines, Roses,  
etc. Apple Seedlings, Forest Seedlings, Imported Cherry,  
Pear, Plum Seedlings.

Grafts put up to order only—  
No Job Lots to Offer.

Our Spades the Best and Cheapest in the Sect.

TRADE LIST READY FEBRUARY 1907.

Our cellars are Well Filled and Shipments can be made any  
day. Order early and have goods set aside for you.

WANT LISTS PRICED PROMPTLY.

**ALBERTSON & HOBBS**

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(SUCCESSORS TO)

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Will Telephone connections in Office. Telegraph Office, Berlin, Md.

### OFFER FOR SPRING 1907

Peach Trees of all the Leading Varieties  
in the Larger Grades

Send in your List of Wants for Special Prices

## TREES

Fruit, Shade and Ornamental Trees, Evergreens, Roses,  
Shrubs, Etc.

Wholesale and retail.

Long list of varieties suitable to all sections.

Full line for Spring, 1907.

Dealers trade a specialty.

Peach Seed, California Privet.

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## The L. Green & Son Co.

Perry, Lake County, Ohio

Offer for Fall a general and complete line of the wants of the trade  
including a good assortment of

Standard and Dwarf Pear, European,  
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A fine lot of

Peach and Cherry

Also a fine stock of Ornamental Trees, Shrubs, Vines, Roses,  
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# Two Year Budded APPLE

As Smooth as They Grow

Will Grade

3-4 to 1 inch, 5 to 7 ft.      1 inch up, 6 to 7 ft.

Two  
Year  
Kieffer  
Buds



Two and  
Three Year  
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Buds

## PEACH ONE YEAR FROM BUD

They Cost More and Are Worth More Than the  
Price Was One Year Ago and  
Will Sell for More.

**J. G. Harrison & Sons**  
BERLIN, MARYLAND